

WHAT IS CLAIMED IS:

- 1 1. A controlled display system comprising:
2 a video display;
3 a video controller coupled to said video display and
4 being responsive to an input;
5 a pointing device, capable of indicating motion in
6 two directions and providing a signal corresponding to
7 said motion to said input;
8 said video controller being configured to display a
9 menu, and to select among items on said menu in response
10 to motion in a first direction, and to select an aspect
11 of a selected menu item in response to motion in a second
12 direction.
- 1 2. The system of claim 1 wherein motion in said
2 first direction indicates function, and motion in said
3 second direction indicates value.
- 1 3. The system of claim 2 wherein deactivation of
2 said pointing device selects a value for a selected function.
- 1 4. The system of claim 1 further comprising:
2 a pointing surface on said pointing device;
3 means, connected to said pointing surface, for
4 detecting contact with said pointing surface and,
5 responsive thereto, sending an activation signal to said
6 video controller; and
7 said video controller being configured to display
8 said menu in response to said activation signal.
- 1 5. The system of claim 1 wherein said pointing
2 device is a touchpad.
- 1 6. The system of claim 5 further comprising means
2 for detecting a tap on said touchpad, and sending an
3 additional control signal in response to said tap.

1 7. The system of claim 1 wherein said menu items
2 include volume and channel.

1 8. The system of claim 1 wherein:
2 said menu items are vertically arranged on said
3 display; and
4 selection of a menu item activates a horizontal
5 display corresponding to values of the selected menu
6 item.

1 9. The system of claim 1 wherein said pointing
2 device is mounted in a remote control unit, and further
3 comprising:
4 a wireless transmitter mounted in said remote
5 control unit; and
6 a wireless receiver coupled to said video
7 controller.

1 10. A remote control and display system comprising:
2 a video monitor including
3 a video display;
4 a video controller coupled to said video
5 display and being responsive to an input;
6 a wireless receiver coupled to said video
7 controller;
8 a remote control unit including
9 a pointing device, capable of indicating motion
10 in two directions and providing a signal
11 corresponding to said motion to said input;
12 a wireless transmitter mounted in said remote
13 control unit; and
14 said video controller being configured to display a menu,
15 and to select among functions on said menu in response to
16 motion in a first direction, and to select a value of a
17 selected function in response to motion in a second direction.

1 11. A remote control and display system comprising:
2 a video monitor including

3 a video display;
4 a video controller coupled to said video
5 display and being responsive to an input;
6 a wireless receiver coupled to said video
7 controller;
8 a remote control unit including
9 a touchpad, capable of indicating motion in two
10 directions and providing a signal corresponding to
11 said motion to said input;
12 a wireless transmitter mounted in said remote
13 control unit; and
14 said video controller being configured to display a menu,
15 and to
16 select among functions on said menu in response to
17 motion on said touchpad in a substantially vertical
18 direction, causing a horizontal value display for a
19 selected function to be activated,
20 and to move and indicator horizontally along said
21 horizontal value display in response to motion on said
22 touchpad in a substantially horizontal direction,
23 and to select a currently indicated value upon
24 termination of contact with said touchpad by a user.